



CMS General News

Ian Fisk
CMS Coordination Meeting
February 21, 2006

Next Meeting
April 4



Procurement Schedule



CMS will start the tendering process for the FY2006 procurements shortly

- ➡ Start with disk
 - 300TB to begin and 300TB to follow
 - Recently saw a price drop in disk
 - Current indication is that we will be able to serve data with 2 hosts per chassis
 - ~10TB per server
- ➡ Processing nodes will proceed in the spring
 - Hoping on a somewhat improved price point on the dual core Opterons
- ➡ Robotic storage is being coordinated with CCF.



CMS Schedule



Validation of new framework and event data model for simulation is expected late next month

- ➡ Preparatory work for significant production for next data challenge

Next generation of Service Challenges (SC4) begins in April

- ➡ Throughput and experiment specific sections
- ➡ CMS will demonstrate 24/7 operations support for periods during the challenge

New LCG release expected for pre-production is middle of March

- ➡ Production release beginning of June
- ➡ Will probably result in parallel implementations at FNAL for the transition period.
 - Hopefully improve scaling issues

New release of OSG in middle of April 0.4.1

- ➡ GT4 and improved pre-web services



CMS Schedule Cont.



Two weeks of CMS specific challenge activity in early June

- ➡ Rerun sections of SC3 that couldn't be accomplished
- ➡ Exercise computing model elements
- ➡ Probably a 24/7 support period

July and August CMS will produce 25M events per month in preparation for CSA06

- ➡ Roughly a factor of 2.5 higher than we can currently demonstrate and 25% of final capacity

September Preparations for CSA06

October is the Computing and Software Analysis Challenge

- ➡ Final data challenge before the pilot run.